PTO/SB/05 (08-03)

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First Inventor

## UTILITY PATENT APPLICATION TRANSMITTAL

TOW-063 Naoyuki Enjoji

FUEL CELL SYSTEM

TRANSIVITTAL	77650	TOLL OLLE STOTEM								
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres	s Mail Label No.   EV 311 022 107 US								
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application cor	MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450									
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)  2. Applicant claims small entity status.  See 37 CFR 1.27.  3. X Specification [Total Pages 51  (preferred arrangement set forth below)  - Descriptive title of the invention  - Cross Reference to Related Applications  - Statement Regarding Fed sponsored R & D  - Reference to sequence listing, a table,  or a computer program listing appendix  - Background of the Invention  - Brief Summary of the Invention  - Claim(s)  - Abstract of the Disclosure  4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 1]  5. Oath or Declaration [Total Sheets 6]  a. X Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d))  (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s) named in the prior application.	<b>8</b> 1	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. X Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of (when there is an assignee)  11. English Translation Document (if applicable)  12. X Information Disclosure X Copies of IDS Statement (IDS)/SB08 X Citations  13. Preliminary Amendment  14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).								
see 37 CFR 1.63(d)(2) and 1.33(b).  6. X Application Data Sheet. See 37 CFR 1.76		Applicant must attach form PTO/SB/35 or its equivalent.  17. Other:								
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner Art Unit:  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.										
19. CORRESPONDENCE ADDRESS										
X Customer Number: 00959		OR Correspondence address below								
Name LAHIVE & COCKFIELD, LLP Anthony A. Laurentano										
Address 28 State Street										
City Boston State	MA Zip Code 02109									
Country US Tele	ephone	(617) 227-7400   Fax   (617) 742-4214								
Name (Print/Type) Anthor/y A. Laurentano Registration No. (Attorney/Agent) 38,220										
Signature Date January 29, 2004										

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 311 022 107 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: January 29, 2004

Signature: \_

Museuling (Anthony A. Laurentano)

PTO/SB/17 (10-03)

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## Application Number   NEW APPLICATION	FEE TRANSMITTAL	Complete if Known									
Applicant claims small entity status. See 37 CFR 1.27	FEE IRANSIMITIAL	,	Application Number NEW APPLICATION								
First Named Inventor   Netyperiod   Netype	for FV 2004		Filing Date				Concurrently Herewith				
Applicant claims small entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT (\$) 982.00  METHOD OF PAYMENT (chock all that apply)  Chees Great			First Named Inventor Naoyi				Naoyuki l	yuki Enjoji			
METHOD OF PAYMENT (check all that apply)	Energive 10/07/2003, Patent fees are subject to annual revision.		Examiner Name Not Yet Assigned						_		
NETHOD OF PAYMENT (check at that apply)	Applicant claims small entity status. See 37 CFR 1.27		Art Unit N/A					·			
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Name	Deposit Account Lahive & Cockfield, LLP	1051	130	2051	65	Surcharge	- late filing fe	e or oath			
Charge fee(s) indicated below   X   Credit any overpayments   1053   130   1054   130   1055   130   Non-English specification	Name	1052	50	2052	25		e – late provisional filing fee or cover				
X   Charge any additional feets) or any underpayment of feets   1812   2,520   1812   2,520   For filing a request for exparte reexamination											
Charge fee(s) Indicated below. except for the filling fee to the above-identified deposit account.	Charge fee(s) Indicated below X Credit any overpayments	1053	130	1053	130	Non-Englis	sh specificatio	n			
Complete	Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	•					
1805   1,840   1805   1,840   1805   1,840   Requesting publication of SIR after   1251   110   2251   155   Extension for reply within first month   1251   110   2251   155   Extension for reply within first month   1252	Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*						
1. BASIC FILING FEE		1805	1,840*	1805	1,840*						
1. BASIC FILING FEE	FEE CALCULATION	1251	110	2251	55			n first month			
Pee   Fee	1. BASIC FILING FEE	1252	420	2252	210						
1255   2,010   2255   1,005   2,010		1253	950	2253	475	Extension	for reply within	n third month			
1001   770   2001   385   Utility filing fee   770.00   1255   2,010   2255   1,005   Extension for reply within fifth month   1002   340   2002   170   Design filing fee   1402   330   2401   165   Notice of Appeal   1402   330   2401   165   Notice of Appeal   1402   330   2402   165   Filing a brief in support of an appeal   1402   330   2402   165   Filing a brief in support of an appeal   1402   330   2402   165   Filing a brief in support of an appeal   1402   330   2402   165   Filing a brief in support of an appeal   1402   330   2402   165   Filing a brief in support of an appeal   1402   330   2402   165   Filing a brief in support of an appeal   1402   330   2402   165   Filing a brief in support of an appeal   1402   330   2402   165   Filing a brief in support of an appeal   1402   330   2402   165   Filing a brief in support of an appeal   1402   330   2402   165   Filing a brief in support of an appeal   1402   330   2402   165   Filing a brief in support of an appeal   1402   230   2402   165   Filing a brief in support of an appeal   1402   230   2402   165   Filing a brief in support of an appeal   1402   230   2403   1451   1,510   Petition to institute a public use proceeding   1452   170   2452   55   Petition to revive – unavoidable   1453   1,330   2451   1,510   Petition to revive – unavoidable   1453   1,330   2453   665   Petition to revive – unavoidable   1453   1,330   2453   665   Petition to revive – Unavoidable   1453   1,330   2453   665   Petition to revive – Unavoidable   1453   1,330   2453   665   Petition to revive – Unavoidable   1453   1,330   2453   665   Petition to revive – Unavoidable   1453   1,330   2453   665   Petition to revive – Unavoidable   1453   1,330   2453   665   Petition to revive – Unavoidable   1453   1,330   2453   665   Petition to revive – Unavoidable   1453   1,330   2453   665   Petition to revive – Unavoidable   1453   1,330   2453   665   Petition to revive – Unavoidable   1453   1,330   2453   665   Petition to revive – Unavoidable   1453   1,		1254	1,480	2254	740	Extension	for reply within	n fourth month			
1003   530   2003   265   Plant filing fee   1402   330   2402   165   Filing a brief in support of an appeal   1403   290   2403   145   Request for oral hearing   1451   1,510   Petition to institute a public use proceeding   1451   1,510   1451   1,510   Petition to institute a public use proceeding   1451   1,510   1451   1,510   Petition to revive - unavoidable   1453   1,330   2452   55   Petition to revive - unavoidable   1453   1,330   2452   55   Petition to revive - unavoidable   1453   1,330   2452   55   Petition to revive - unavoidable   1453   1,330   2452   55   Petition to revive - unavoidable   1453   1,330   2452   1450   Petition to revive - unavoidable   1453   1,330   2452   1450   Petition to revive - unavoidable   1454   1,510   Petition to revive - unavoidable   1455   1,510   Petition to revive - unavoidable   1456   1,510   Petition to revive - unavoidable		1255	2,010	2255	1,005	Extension	tension for reply within fifth month				
1004   770   2004   385   Reissue filing fee   1403   290   2403   145   Request for oral hearing   1451   1,510   2452   55   Petition to revive – unavoidable   1452   110   2452   55   Petition to revive – unavoidable   1452   110   2452   55   Petition to revive – unavoidable   1452   110   2452   55   Petition to revive – unavoidable   1452   110   2452   55   Petition to revive – unavoidable   1452   110   2452   55   Petition to revive – unavoidable   1452   110   2452   55   Petition to revive – unavoidable   1452   110   2452   55   Petition to revive – unavoidable   1452   110   2452   55   Petition to revive – unavoidable   1452   110   2452   55   Petition to revive – unavoidable   1453   1,330   2501   2453   665   1455	1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of A	iotice of Appeal				
1451   1,510   1451		1402	330	2402	165	Filing a brief in support of an appeal					
SUBTOTAL (1) (\$) 770.00					145	· · · · · · · · · · · · · · · · · · ·					
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   Extra   Fee from   Fee Paid   1502   480   2502   240   Design issue fee	SUBTOTAL (1) (\$) 770.00										
Extra   Fee from below   Fee Paid   1502   480   2502   240   Design issue fee	2 FYTRA CLAIM FEES FOR LITTLITY AND DEISSLIE	1							<del>  </del>		
Total Claims  18 -20** =	Extra Fee from	l				-		,			
Independent Claims  Multiple Dependent		1503	640	2503		-			$\vdash$		
Multiple Dependent  Large Entity   Small Entity   Small Entity    Fee   Fee   Fee   Code   (\$)   Fee Description    1806   180   1806   180   Submission of Information Disclosure Stmt    Recording each patent assignment per property (times number of properties)    1202   18   2202   9   Claims in excess of 20    1201   86   2201   43   Independent claims in excess of 3    1203   290   2203   145   Multiple dependent claim, if not paid    1204   86   2204   43   "Reissue independent claims over original patent    1205   18   2205   9   "Reissue claims in excess of 20 and over original patent    1205   18   2205   9   "Reissue claims in excess of 20 and over original patent    1206   1807   50   1806   180   Submission of Information Disclosure Stmt    1809   770   2809   385   Filing a submission after final rejection (37 CFR 1.129(a))    1810   770   2810   385   For each additional invention to be examined (37 CFR 1.129(b))    1801   770   2801   385   Request for Continued Examination (RCE)    1802   900   1802   900   Request for expedited examination of a design application    1801   770   2801   385   Request for expedited examination of a design application    1802   900   1802   900   Reduced by Basic Filing Fee Paid    1803   804   805   805   805   805   805   805   805    1804   805   805   805   805   805   805   805   805    1805   805   805   805   805   805   805   805    1806   805   805   805   805   805   805   805   805    1807   805   805   805   805   805   805   805   805    1808   805   805   805   805   805   805   805   805    1809   805   805   805   805   805   805   805    1800   805   805   805   805   805   805   805    1800   805   805   805   805   805   805    1800   805   805   805   805   805    1800   805   805   805   805    1800   805   805   805   805   805    1800   805   805   805   805   805    1800   805   805   805   805   805    1800   805   805   805   805    1800   805   805   805   805    1800   805   805   805   805    1800   805   805   805   805    1800   805		l	l					sioner			
Large Entity   Small Entity   Small Entity   Small Entity   Fee	Claims ————————————————————————————————————	1807	50	1807	50	Processing	fee under 37	CFR 1,17(a)			
Fee Fee Code (\$)   Fee Code (\$)   Fee Description   8021   40   8021   40   Recording each patent assignment per property (times number of properties)   40.00		1806	180	1806	180	_					
1202 18 2202 9 Claims in excess of 20 1203 290 2203 145 Multiple dependent claims in excess of 3 1204 86 2204 43 "Reissue independent claims over original patent over original patent over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$\frac{1}{2}\frac{1}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}{2}\frac{1}	Fee Fee Fee Fee Fee Description		40			Recording	g each patent assignment per				
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claims, if not paid 1204 86 2204 43 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 172.00 "**or number previously paid, if greater; For Reissues, see above  SUBMITTED BY  (Complete (if applicable))  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)  Results 1385 For each additional invention to be examined (37CFR 1.129(a))  1810 770 2810 385 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00  **Complete (if applicable))  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)	code (\$) code (\$)		İ	property (times number of properties)				70.00			
1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 "Reissue independent claims over original patent 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$\\$\) 172.00  "*or number previously paid, if greater; For Reissues, see above  SUBMITTED BY  Registration No. (Attorney/Agent)  1810 770 2810 385 For each additional invention to be examined (37CFR 1.129(b))  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  "Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$\\$\) 40.00  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)	l l	1809	770	2809	385	(37 CFR 1.					
1204 86 2204 43 ** Reissue independent claims over original patent  1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 172.00  **or number previously paid, if greater; For Reissues, see above  SUBMITTED BY  Reissue independent claims over original patent  1801 770 2801 385 Request for Continued Examination (RCE)  1802 900 Request for expedited examination of a design application  Other fee (specify)  **Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00  **Complete (if applicable))  Registration No. (Attorney/Agent) 38,220  Telephone (617) 227-7400	·	1810	770	2810	385						
1205 18 2205 9 "Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$) 172.00  "Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$) 40.00  "Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$) 40.00  "Reduced by Basic Filing Fee Paid  (Complete (if applicable))  Name (Print/Type) Anthony A Laurentano  Registration No. (Attorney/Agent) 38,220  Telephone (617) 227-7400		1801	1								
Anthony A Laurentano  Other fee (specify)  Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$) 40.00  Reduced by Basic Filing Fee Paid  (Complete (if applicable))  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)	· ·	1802	900	1802	900			kamination			
**or number previously paid, if greater; For Reissues, see above  SUBMITTED BY  Reduced by Basic Filing Fee Paid  *Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (\$) 40.00  (Complete (if applicable))  Registration No. (Attorney/Agent) 38,220  Telephone (617) 227-7400		Other									
**or number previously paid, if greater; For Reissues, see above  SUBMITTED BY  (Complete (if applicable))  Name (Print/Type) Anthony A Laurentano  Registration No. (Attorney/Agent)  Registration No. (Attorney/Agent)  7 Telephone (617) 227-7400	SUBTOTAL (2) (\$) 172.00			•	ing Fee	Paid	SUBTO	TAL (3) (\$)	40.00		
Name (Print/Type) Anthony A Laurentano Registration No. (Attorney/Agent) 38,220 Telephone (617) 227-7400							- 1-7 (3.7				
(Attorney/Agent) 38,220 Telephone (617) 227-7400	SUBMITTED BY						(Complete	omplete (if applicable))			
1 (May any magan)	Name (Print/Type) Anthony A/Laurentano						Telephone	(617) 227-7400			
July 20, 200	Signature & Manual 1.		- ygo.n./								
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 311 022 107 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below. Jally James Anthony A. Laurentano)

Dated: January 29, 2004

Signature: